

MOSTEN MT 950

Polypropylene Random Copolymer
UNIPETROL RPA

Message:

Polypropylene Mosten MT 950 is a high melt flow random copolymer with combined antistatic and clarifying additivation, intended for injection moulding of very transparent, thin-walled parts. It is especially suitable for injection moulding of various foodstuff packaging and houseware products, manufactured in polished moulds.

General Information			
Additive	Antistatic		
	Clarifier		
Features	Antistatic		
	Food Contact Acceptable		
	High Clarity		
	High Flow		
	Random Copolymer		
Uses	Food Packaging		
	Household Goods		
	Thin-walled Parts		
Agency Ratings	EC 1935/2004		
	EU No 10/2011		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	50	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	27.0	MPa	ISO 527-2
Tensile Strain (Break)	> 250	%	ISO 527-2
Flexural Modulus	1050	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179
-20°C	1.3	kJ/m²	
23°C	5.5	kJ/m²	
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	50.0	°C	ISO 75-2/A

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Recommended distributors for this material

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